

Combined Declaration and Power of Attorney for Patent Application

HGS Ref. PF316

Docket No. 1488.0600001/EKS/AJK

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Hematopoietic Signaling Factor, the specification of which is attached hereto unless the following box is checked:

was filed on January 16, 1998 ;
as United States Application Number 09/008,490 ; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Application No.)</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Country)</u>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Day/Month/Year Filed)</u>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Application No.)</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Country)</u>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Day/Month/Year Filed)</u>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Application No.)</u>	<u>January 16, 1997</u>	<u>(Filing Date)</u>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Application No.)</u>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Filing Date)</u>		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Application No.)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Application No.)</u>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>	<hr style="border-top: 1px solid black; margin-bottom: 5px;"/>
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Filing Date)</u>		
<hr style="border-top: 1px solid black; margin-bottom: 5px;"/> <u>(Status - patented, pending, abandoned)</u>		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Robert H. Benson, Esq., Reg. No. 30,446; and A. Anders Brookes, Esq. Reg. No. 36,373.

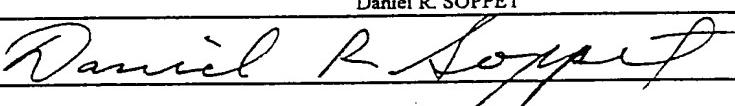
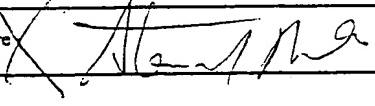
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Daniel R. SOPPET
Inventor's signature	
Residence	15050 Stillfield Place Centreville, VA 22020
Citizenship	U.S.A.
Post Office Address	SAME AS ABOVE
Full name of second inventor	Steven M. RUBEN
Second inventor's signature	 3/20/98
Residence	18528 Heritage Hills Drive Olney, MD 20832
Citizenship	U.S.A.
Post Office Address	SAME AS ABOVE

(Supply similar information and signature for subsequent joint inventors, if any)

VIA HAND DELIVERY NOVEMBER 30, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: SOPPET et al.

Attorney Docket No.: PF316C1

Application Serial No.: Not assigned

Art Unit: Not assigned

Filed: Concurrently Herewith

Examiner: Not assigned

Title: Hematopoietic Signaling Factor

**STATEMENT UNDER 37 C.F.R. § 3.73, REVOCATION OF PRIOR
POWERS OF ATTORNEY OR AUTHORIZATIONS OF AGENT, AND
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Commissioner for Patents
Washington, D.C. 20231

Sir:

Statement Under 37 C.F.R. § 3.73

Human Genome Sciences, Inc., organized and existing under the laws of the State of Delaware, having its principal place of business at 9410 Key West Avenue, Rockville, Maryland 20850, states that it is the assignee of record of the entire right, title and interest for the above-identified application by virtue of:

- A. An assignment from the inventor(s) of the above-identified application.
 - 1. The assignment was recorded in the U.S. Patent and Trademark Office on _____, at Reel _____, Frame _____.
 - 2. A copy of the assignment is attached.
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- B. An assignment from the inventor(s) of the above-identified application of the parent application (U.S. Patent Application No. 09/008,490, filed January 16, 1998), filed in the U.S. Patent and Trademark Office on May 5, 1998, at Reel 9162, Frame 0494.

C. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____

To: _____

The document was recorded in the U.S. Patent and Trademark Office on _____, at Reel _____, Frame _____, or a copy thereof is attached.

2. From: _____

To: _____

The document was recorded in the U.S. Patent and Trademark Office on _____, at Reel _____, Frame _____, or a copy thereof is attached.

3. From: _____

To: _____

The document was recorded in the U.S. Patent and Trademark Office on _____, at Reel _____, Frame _____, or a copy thereof is attached.

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of the assignee. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

Revocation of Prior Powers of Attorney or Authorizations of Agent

The assignee, Human Genome Sciences, Inc., hereby revokes all previous powers of attorney or authorizations of agent given in the above-captioned application.

Power of Attorney or Authorization of Agent

The assignee, Human Genome Sciences, Inc., hereby appoints the Practitioners at **Customer Number 22195** as its attorneys or agents with full power of substitution, association, and revocation to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to
the above-mentioned Customer Number, namely 22195.

On behalf of Human Genome Sciences, Inc.

For: Human Genome Sciences, Inc

Signature: James H. Davis

Name: James H. Davis, Ph.D.

Title: Senior Vice President and General Counsel

Date: November 30, 2001